

## Fig. 1A

IEBP 1	MTERHVPFSLQLQSPSW..DPFRDWYPHSHLFDQAFGMPRLPEEWSQWFGT
hsp27	MTERRVPFSLRLRGPSW..DPFRDWYPHSHLFDQAFGLRLPEEWSQWLGG
hCrysA	~~~~~MDVTIQHPWFKRTLGPFY.PSRLFDQFEGGLFEYDLLPFLSS
hCrysB	~~~~~MDIAIHHPWIRRPFFPFHSPSRLFDQFEGHLLSDFP.TST
IEBP 51	SSWPGYVRPLPPTTVEGPAVAAPAYSRALNOQLSSGVSE...TADRWRVS
hsp27	SSWPGYVRPLPPAAIESPAVAAPAYSRALSRQLSSGVSEIRHTADRWRVS
hCrysA	TISPYRQ.....SLFR..T.VLDSGISEVRSRDKFVIF
hCrysB	SLSPFYLRP.....PSFLRAPS.WFDTGLSEMRLEKDRFSVN
IEBP 101	LDVNHEAPEELTVKTKDGVVEITGKHEERQDEHGFISRCFTRKYSLPPGV
hsp27	LDVNHEAPEDELTVKTKDGVVEITGKHEERQDEHGFISRCFTRKYTLPPGV
hCrysA	LDVKHFSPEDLTVKQVQDDFVEITHGKHNERQDDHGYISREEHRRYRLPSNV
hCrysB	LDVKHFSPEELKVKVLTGDVIEVHGKHEERQDEHGFISREEHRRYRIADV
IEBP 151	DPTQVSPSLSPGTLTVDA PMSKPATQSN..EITIPVTFESR.AQLGGPE
hsp27	DPTQVSSSLSPGTLTVDA PMPKLATQSN..EITIPVTFESR.AQLGGPE
hCrysA	DQSALSCSLSADGMLTFCGPKIQTGLDATHAERAIPVSREEKP..TSAPS
hCrysB	DPLTITSSLSSDGVLT VNGPRKQ....VSGPERTIPITREEKPAVTAAPK
IEBP 201	AAKSDRSAAK
hsp27	AAKSDETAAK
hCrysA	S~~~~~
hCrysB	K~~~~~

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## Fig. 1B

	hsp27	hCrys A	hCrys B
IEBP	87%	40%	44%
hCrys A	41%		54%
hCrys B	44%	54%	

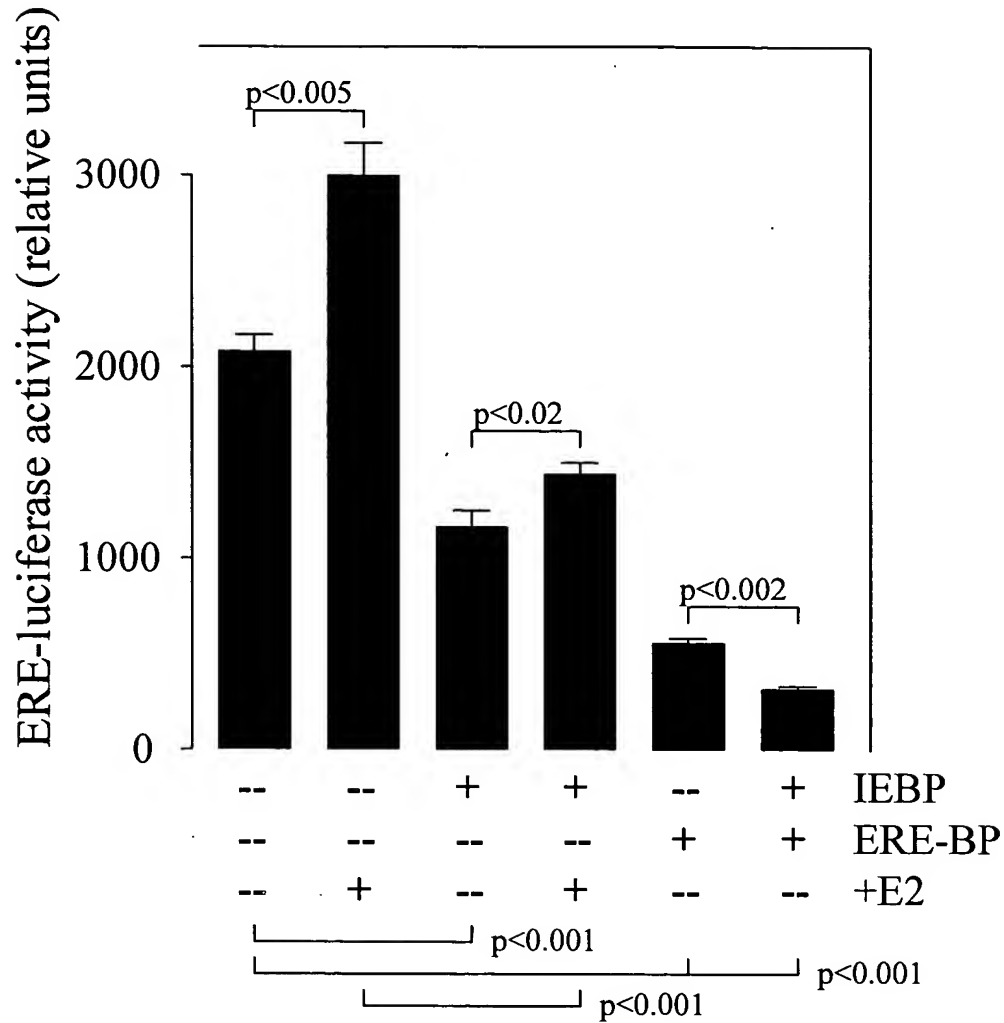
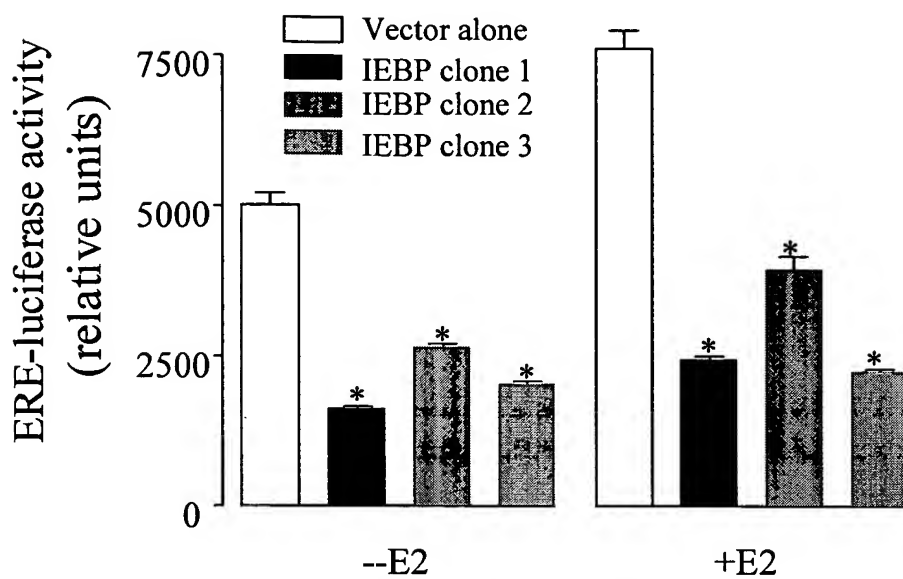


Fig. 2

A.



B.

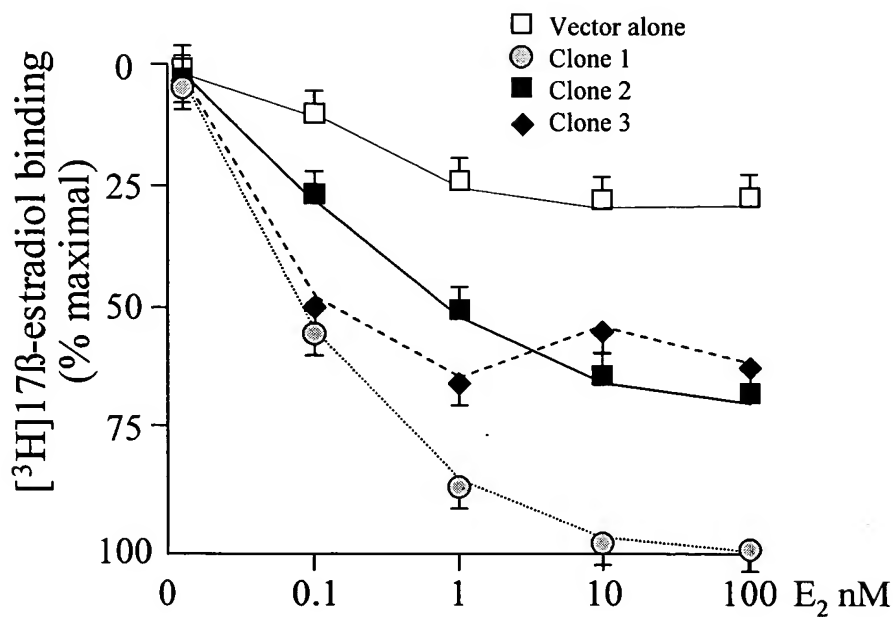


Fig. 3

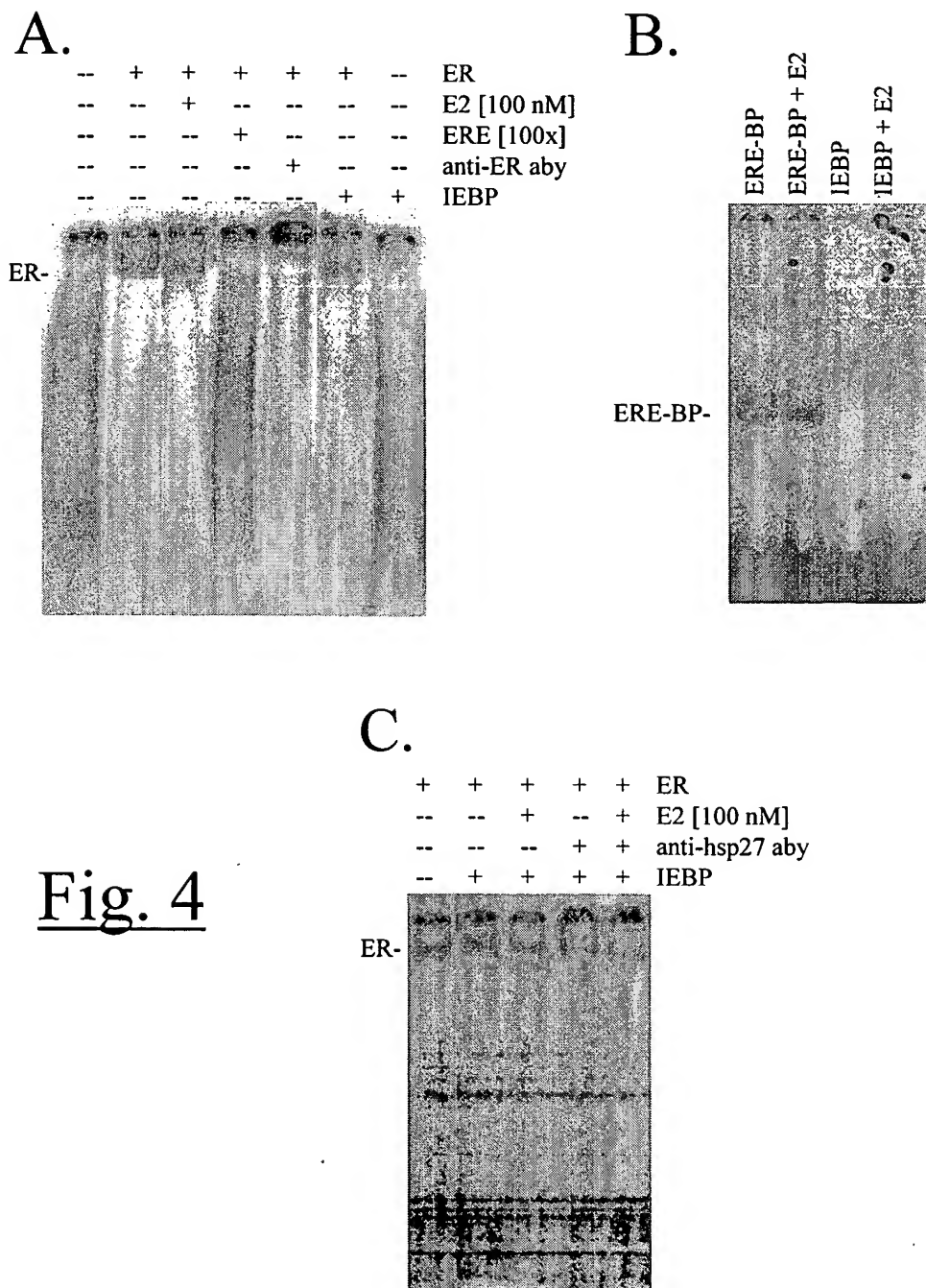


Fig. 4

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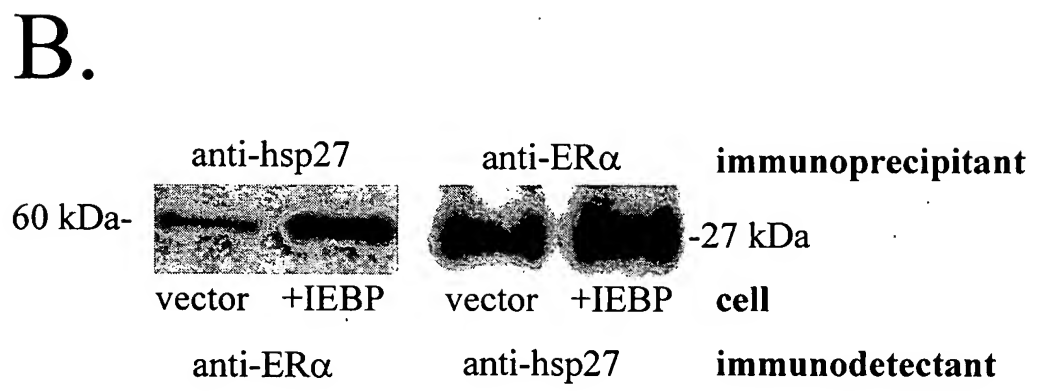
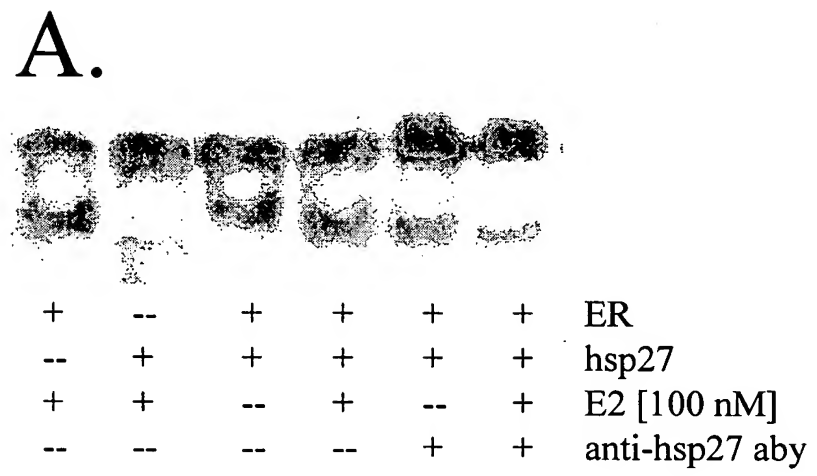
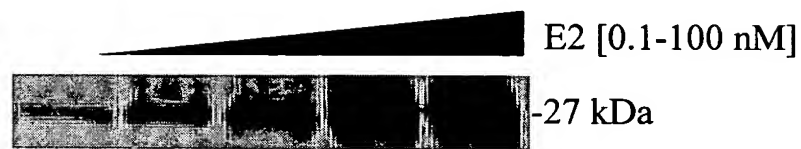


Fig. 5

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A.



B.



C.

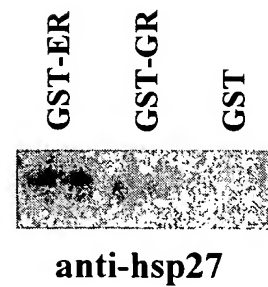


Fig. 6

Fig. 8

